

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A composition comprising a fragment of a glucan binding protein-B (GbpB) and a biocompatible microparticle, wherein said fragment binds to a major histocompatibility complex (MHC) class II protein.
2. (Original) The composition of claim 1, wherein said fragment binds to an HLA protein.
3. (Original) The composition of claim 1, wherein said GbpB protein comprises an amino acid sequence selected from the group consisting of SEQ ID NO's: 29, 30, 31, 32, and 33.
4. (Original) The composition of claim 1, wherein said fragment comprises an amino acid sequence selected from the group consisting of SEQ ID NO's: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, and 41.
5. (Currently Amended) A composition comprising a GbpB polypeptide, and a glucosyltransferase polypeptide and a biocompatible ~~microparticles~~ microparticle.
6. (Original) The composition of claim 5, wherein said GbpB polypeptide comprises an amino acid sequence selected from the group consisting of SEQ ID NO's: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, and 41.
7. (Original) The composition of claim 5, wherein said glucosyltransferase polypeptide comprises a catalytic domain of SEQ ID NO: 34, 35, 36, 37, 38, 39, or 40.
8. (Original) The composition of claim 7, wherein said domain comprises an amino acid sequence of SEQ ID NO: 24 or 25.
9. (Original) The composition of claim 5, wherein said glucosyltransferase polypeptide comprises a glucan binding domain of SEQ ID NO: 34, 35, 36, 37, 38, 39, or 40.

10. (Original) The composition of claim 9, wherein said domain comprises an amino acid sequence of SEQ ID NO: 23.
11. (Original) The composition of claim 5, wherein said glucosyltransferase polypeptide comprises an amino acid sequence selected from the group consisting of SEQ ID NO: 23, 24, 25, 26, 27, 28, 42, 43, 44, and 45.
12. (Original) The composition of claim 5, wherein said GbpB polypeptide comprises SEQ ID NO: 1 and said glucosyltransferase polypeptide comprises SEQ ID NO: 23.
13. (Original) The composition of claim 5, wherein said GbpB polypeptide comprises SEQ ID NO: 1 and said glucosyltransferase polypeptide comprises SEQ ID NO: 25.
14. (Original) The composition of claim 5, wherein said composition further comprises a peptidyl core matrix.
15. - 22. (Cancelled)